## TRANSMITTAL LETTER TO THE UNITED STATES **DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

2729-168

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) 10/521/52

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/KR03/01502

July 26, 2003

July 26, 2002

TITLE OF INVENTION

## 1-PHENYLPIPERIDIN-3-ONE DERIVATIVES AND PROCESSES FOR THE PREPARATION THEREOF

APPLICANT(S) FOR DO/EO/US

Jong Wook LEE; Bong Yong LEE; Chun Ho LEE; Yun HUR; Tae Dong HAN; Hyun

Kyoung KO; Suk Won YUN; Jae Young SHIM; Joong In LIM; Moon Ho SON; Jae Sung YANG; and Mi Kyung KIM												
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:												
1.	$\boxtimes$	This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.										
2.		This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.										
3.	$\boxtimes$	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) as indicated below.										
4.	$\boxtimes$	The US has been elected (Article 31).										
5.	$\boxtimes$	A copy of the International Application as filed (35 U.S.C. 371(c)(2))										
		a. 🛛 is transmitted hereto (required only if not communicated by the International Bureau).										
		b.  has been communicated by the International Bureau.										
		c. is not required, as the application was filed in the United States Receiving Office (RO/US)										
6.		An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).										
		a. is attached hereto.										
		b. has been previously submitted under 35 U.S.C. 154(d)(4).										
7.		Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))										
		a. are attached hereto (required only if not communicated by the International Bureau).										
		b.  have been communicated by the International Bureau.										
		c. have not been made; however, the time limit for making such amendment has NOT expired.										
		d. have not been made and will not be made.										
8.		An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).										
9.	$\boxtimes$	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).										
10.		An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).										
Iten	าร 11	to 20 below concern document(s) or information included:										
11.		An Information Disclosure Statement under 37 CFR 1.97 and 1.98.										
12.	$\boxtimes$	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.										
13.		A preliminary amendment.										
	$\boxtimes$	An Application Data Sheet under CFR 1.76										
15.		A substitute specification.										
16.		A power of attorney and/or change of address letter.										
17.		A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821–1.825										
18.		A second copy of the published international application under 35 U.S.C. 154(d)(4)										
19.		A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)										
20.	$\boxtimes$	Other items or information: WO 2004/011457 A1; International Search Report; PCT/IB/308; PCT/IB/332; PCT/IB/304; PCT/IB/301; Written Opinion; and International Preliminary Examination Report										

U.S. APPLICATIO	N NO.	(if known, see 3	7	INTERNATION		ATTORNEY'S DOCKET NUMBER						
CFR 1.5)	10/521752 PCT/KR03/01502 272							9-168				
21. The following	g fees	are submitted	l:	<u></u>				CALC	ULATIONS	PTO USE ONLY		
⊠ a) Basic national fee \$ 300.00									\$ 300.00			
⊠ b) Examination fee \$ 200.00												
⊠ c) Search fee \$ 500.00												
TOTAL ABOVE CALCULATIONS = \$1,000.00												
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof												
Total Sheets				Number of each additional 50 or fraction thereof (round up to a whole number			RATE					
- 100 =		/50 =				× \$250.00		\$		!		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).												
CLAIMS		NUI	MBER F	ILED	NUMBER EXTRA	RA	RATE			1		
Total Claims	\$	10		- 20 =	0	× \$ 5	0.00	\$				
Independent Cla	aims	1		, 3 =	0	× \$20	00.00	\$				
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360.00												
TOTAL OF ABOVE CALCULATIONS =												
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are												
reduced by ½.  SUBTOTAL =									1,000.00			
Processing fee of \$130.00 for furnishing the English translation later than the 30 months from the earliest claimed priority date (37 CFR 1.492(f)).												
TOTAL NATIONAL FEE =												
Fee for recordir accompanied b	ng the y an a	enclosed assi ppropriate co	gnment er she	t (37 CFR 1.21( et (37 CFR 3.28	h)). The assignment m 3, 3.31). <b>\$40.00</b> per pro	ust be perty	+	\$	40.00			
					TOTAL FEES	ENCLO	SED =	\$	1,040.00			
					Amount t	o be refu	ınded:					
					Amount	to be cl	narged			<u> </u>		
					the above fees is enclo			-				
this sh	this sheet is enclosed.											
overpa	avmer	t to Deposit A	ccount	No. 07-133 <u>7</u> . A	harge any additional duplicate copy of this	sheet is e	enclosed	j.				
Face	+_	he charged	0 0 00	dit card WAF	RNING: Information o rm. Provide credit card	n this fo	rm mav	beco	me public. orization on	Credit card PTO-2038.		
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status. Kindly use the attorneys' address associated with the following Customer Number for future correspondence.												
SEND ALL C	ORR	ESPONDEN	CE TO	):			2					
LOWE HAUPTMAN & BERNER, LLP												
1700 Diagonal Road, Suite 300 Alexandria, VA 22314  Customer No. 22420												
1/702) 694 1111 INO. ZZ4Z9   SIGNATURE									J. Hauptman			
NAME												
29,310 REGISTRATION									N NUMBER			